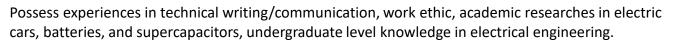
Brayden Noh 노상원

Auburn High School (2017 - 2021), GPA 4.4





English (Bilingual proficiency), German (Limited proficiency), Korean (Working proficiency)

Experiences



Hybrid EV Lead Researcher

Clemson University Department of Automotive Engineering, Dr. Zhang



Association Member

AEIT Nazionale – Milan, Lombardy, Italy



Team Leader

Auburn Dynamics Robotics – Robotics Research Group



Associate Member

Sigma Xi, The Scientific Research Honor Society



Invited Researcher

Teledyne Brown Engineering – Personal Company Invitations for Research



International Science and Engineering Fair Finalist

ISEF Alumni, Grand Award of 2nd Place in the Category of Energy



Science Olympiad

Varsity Team Member of the #1 Ranked Team in State, Qualified for Nationals since 2017



Guest Researcher

Society of American Military Engineers (SAME) – Research Presenter



AEIT Virtual Conference Presenter

IEEE and Politecnico Milano Sponsored Research Conference

Publications (First Authorship)



Elsevier Journal of Energy Storage

Fabrication and Empirical Analysis of Graphene Dispersion/Activated Carbon on Conductive Networks in Porous Graphite Felt Supercapacitor



SAE International Journal of Electrified Vehicle

Design of Supercapacitor-Battery Hybrid Powertrain System with Pulse Width Modulation and Series Configuration for Light Electric Vehicles



IEEE International Conference of Electrical and Electronic Technologies for Automotive

Supercapacitor Assisted Hybrid Electric Vehicle Powertrain and Power Selection using Fuzzy Rule-Based Algorithm



